



PATENT APPLICATION

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SI  
07-14-03

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q65178

Osamu HASEGAWA

Appln. No.: 09/894,122

Group Art Unit: 2817

Confirmation No.: 5727

Examiner: Unknown

Filed: June 29, 2001

For: GAIN CONTROL AMPLIFICATION CIRCUIT AND TERMINAL EQUIPMENT  
HAVING THE SAME

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. JP-A 10-107654, published on April 24, 1998.
2. JP-A 11-251934, published on September 17, 1999.
3. JP-A 9-321637, published on December 12, 1997.
4. JP-A 9-199963, published on July 31, 1997.
5. JP-A 11-355078, published on December 24, 1999.
6. JP-A 9-331222, published on December 22, 1997.

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O. HASEGAWA  
Appln. No. 09/894,122  
INFORMATION DISCLOSURE STATEMENT

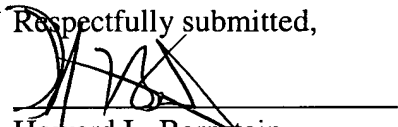
One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Japanese Office Action dated April 22, 2003 with an English translation of the pertinent portions thereof which cite such documents and indicate the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

  
Howard L. Bernstein  
Registration No. 25,665

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

WASHINGTON OFFICE



23373

PATENT TRADEMARK OFFICE

Date: July 2, 2003

Substitute for Form 1449 A &amp; B/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

1

Complete if Known

Application Number	09/894,122
Confirmation Number	5727
Filing Date	June 29, 2001
First Named Inventor	Osamu HASEGAWA
Art Unit	2817
Examiner Name	Unknown
Attorney Docket Number	Q65178

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
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## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	10-107654	A	04-24-1998	Motorola Inc.	W/English Abstract
		JP	11-251934	A	09-17-1999	Sony Corp.	W/English Abstract
		JP	09-321637	A	12-12-1997	Sony Corp.	W/English Abstract
		JP	09-199963	A	07-31-1997	Matsushita Electric Ind. Co. Ltd.	W/English Abstract
		JP	11-355078	A	12-24-1999	NEC Corp.	W/English Abstract
		JP	09-331222	A	12-24-1997	NEC Corp.	W/English Abstract

## **OTHER ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.